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## CLAIMS

Having thus described the invention, we claim:

1. A system for configuring a spraying application system, comprising:
  - a user input device remotely located from a manufacturing site for the system;
  - 10 a configuration program accessible by said user input device over a communication network;
  - said configuration program presenting component selection options based on input data from said user input device; said configuration program verifying component compatibility.
- 15 2. The system of claim 1 wherein said input device comprises a personal computer and said network comprises an Internet connection.
3. The system of claim 1 wherein said configuration program accesses a pricing and inventory database.
4. The system of claim 1 wherein said Internet connection comprises a  
20 secure Web site.
5. The system of claim 1 wherein said spraying application system comprises a powder spray system including a spray gun, a nozzle and a powder pump.
6. A method for configuring a spraying application system, comprising the steps of:
  - 25 a. connecting a remote user computer to a configuration software program using a communication network;
  - b. presenting a menu of component selections;
  - c. inputting spraying apparatus operating criteria; and
  - d. validating component selections to configure a valid spraying  
30 apparatus system.
7. The method of claim 6 wherein said user computer also accesses a pricing and inventory program.
8. A system for monitoring a spraying application system, comprising:
  - a spraying application system;
  - 35 a spraying application system monitoring program that is connectable to a communication network;
  - said monitoring program formatting operating data into signals accessible via said network; and

5           a remote access program that enables a remote computer to acquire said  
operating data via said network.

9.       The system of claim 8 wherein said network comprises the Internet.

10.      The system of claim 8 comprising a secure database that contains  
historical operating parameter information, said secure database being accessible by  
10 said remote computer.

11.      The system of claim 8 wherein said database and operating data are  
accessible via secure Web pages on the Internet.

12.      The apparatus of claim 1 wherein said configuration program operates  
from a server connected to the communication network.

15      13.      The apparatus of claim 12 wherein said user input device accesses a  
database of test data and configuration data to facilitate troubleshooting.